Attorney Docket No. NVDA P000814

#### **COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby d clare that:

[X]	original
[]	divisional
Ĺj	continuation
įj	continuation-in-part

The specification of which:

This declaration is of the following type:

#### **INVENTORSHIP IDENTIFICATION**

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the Invention entitled:

#### TITLE

# METHODS OF PROCESSING GRAPHICS DATA INCLUDING READING AND WRITING BUFFERS

#### SPECIFICATION IDENTIFICATION

įχj	is attached hereto				•	
1.1	was filed on		assigned	application	Serial	No
		executed on even date he	erewith: or			
[]	Express Mail No.			not yet know	n)	
• •	and was amended		applicable)	, , , , , , , , , , , , , , , , , , , ,	,	
[]	was described and	claimed in PCT Internation	onal Applica	tion No		
filed on	and es a	mended under PCT Article	e 19 on			

### ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

[ ] In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

l of 4

#### PRI RITY CLAIM (35 U.S.C. 9119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

	[X] No such applications have been filed.					
	[]	Such app	plications have been filed	as follows:		
A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to application, and any priority claims under 35 U.S.C. §119					s. for design) prior to this	
	Cou	ntry/PCT	<b>Application No</b>	Date Filed	<b>Priority Claimed</b>	
					[ ] Yes [ ] No [ ] Yes [ ] No [ ] Yes [ ] No	
B,	All for U.S. a	reign appli pplication	cation(s), if any, filed m	ore than 12 mos. (6 m	os for design) prior to this	
	Count Applic Filing	ation No:				
C.	,U.S. P	rovisional	Application filed within	12 months prior to th	ls application	
	<u>Serial</u>	No.	<u> </u>	iling Date		
			PRIORITY CLA	JIM (35 U.S.C. 8120)		

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

[X]	No such appli Such applicati	cations have been filed ions have been filed, as follo	DWS:
Serial	No.	Filing Date	Status (patented, pending, abandoned)

#### **POWER OF ATTORNEY**

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Offic connected th rewith:

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Stephen H. Pettigrew, Reg. No. 35,978; Paul Carmichael, Reg. No. 18,679; Richard B. Dorningo, Reg. No. 36,784; Joseph A. Vo, Reg. No. 43,971; Raymond R. Moser Jr., Reg. No. 34,682; B. Todd Patterson, Reg. No. 37,908; Earnon J. Wall, Reg. No. 39,414; Kin-Wah Tong, Reg. No. 39,400; Keith M. Tackett, Reg. No. 32,008; Douglas H. Elliott, Reg. No. 32,982; James A. Sheridan, Reg. No. 25,435; Stephanie Winner, Reg. No. 52,371; and John C. Carey, Reg. No. 51,530, provided that if any one of said attorneys ceases being affillated with the law firm of MOSER. PATTERSON & SHERIDAN. LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Direct all telephone calls to <u>James A. Sheridan</u> at (650) 330-2310

Address all correspondence to:

MOSER, PATTERSON & SHERIDAN, LLP 595 Shrewsbury Avenue, Suite 100 Shrewsbury, New Jersey 07702

File No. NVDA P000814 US

#### **DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor:	David B. Kirk	
Inventor's signature:	13. L	- Date: 12/10/53
Residence:	1777 Lafayette St	eet, Suite 203, Santa Clara, CA 95050
Post Office Address:	Same as above	, , , , , , , , , , , , , , , , , , , ,
	U.S.A.	Country of Citizenship: U.S.A.
Full name of second		
inventor:	Matthew N. Papak	ilpos
Inventor's		
signature:		Date:
Residence:	618 Seale Avenue	, Palo Alto, CA 94303
Post Office Address:		
	U.Ş.A.	Country of Citizenship: U.S.A.

Full name of third

inventor:

Rui M. Bastos

**Inventors** 

signature:

Date: 2250 Monroe Street #235, Santa Clara, CA 95050

Residence: **Post Office Address:** 

Same as above. U.S.A.

Country of Citizenship: Portugal

Full name of fourth

inventor:

John Erik Lindholm

Inventor's

signature: Residence:

20582 Rice Court, Saratoga, CA 95070

Post Office Address:

Same as above.

U.S.A.

Country of Citizenship: Canada

Full name of fifth

inventor:

Steven E. Molnar

Inventor's

signature: Residence:

Date: 200 Perry Creek Drive, Chapel Hill, NC 27514

**Post Office Address:** 

Same as above.

U.S.A.

Country of Citizenship: U.S.A.

(Declaration ends this page)

#### Attorney Docket No. NVDA P000814

#### COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

origina)
[ ] divisional
[ ] continuation
[ ] continuation-in-part

This declaration is of the following type:

#### INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### TITLE

## METHODS OF PROCESSING GRAPHICS DATA INCLUDING READING AND WRITING BUFFERS

#### SPECIFICATION IDENTIFICATION

The specification of which:

	[X	()	is attached hereto	
	l	]	was filed on, assigned application Serial No	٥.
			executed on even data herewith; or	
	[	]	Express Mall No (as Serial No. is not yet known)	
	•	•	and was amended on (if applicable)	
	(	I	was described and plaimed in PCT International Application No.	
iled on	_		and as amended under PCT Article 19 on	_

#### <u>ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR</u>

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37. Code of Federal Regulations, §1.58, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

 In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

#### PRIORITY CLAIM (35 U.S.C. 6119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States or America filled by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

	[X]	No such	applications have been f	iled.							
	[]	Such app	olications have been filed	as follows:							
A.	Prior appli	Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119									
	Cou	ntry/PCT	Application No.	Date Filed	Priority Claimed						
					[] Yes [] No [] Yes [] No [] Yes [] No						
В.	All fo	reign appli application	cation(s), if any, filed m	ore than 12 mas. (6 ma	s for design) prior to this						

C. U.S. Provisional Application filed within 12 months prior to this application

Serial No.

Country: Application No: Filing date:

Filing Date

#### PRIORITY CLAIM (36 U.S.C. 6120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application.

ii		causing have been filled, as fo	llows;
Serial N	lo. -	Filing Date	Status (patented, pending, abandoned)

2084

#### POWER OF ATT RNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Stephen H. Pettigraw, Reg. No. 35,978; Paul Carmichael, Reg. No. 18,679; Richard B. Domingo, Reg. No. 36,784; Joseph A. Vo, Reg. No. 43,971; Reymond R. Moser Jr., Reg. No. 34,682; B. Todd Patterson, Reg. No. 37,908; Eamon J. Wall, Reg. No. 39,414; Kin-Weh Tong, Reg. No. 39,400; Keith M. Tackett, Reg. No. 32,008; Douglas H. Elliott, Reg. No. 32,982; James A. Sheridan, Reg. No. 25,435; Stephanie Winner, Reg. No. 52,371; and John C. Carey, Reg. No. 51,530, provided that If any one of said attorneys ceases being affiliated with the law firm of MOSER, PATTERSON & SHERIDAN, LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

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MOSER, PATTERSON & SHERIDAN, LLP 595 Shrewebury Avenue, Suite 100 Shrewsbury, New Jersey 07702

File No. NVDA P000814 UB

#### DECLARATION

I hereby deciare that all statements made herein of my own knowledge are true and that ell statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made ere punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or

David B. Kirk

first inventor:

inventors

signature:

Date:

Residence: Post Office Address:

1777 Lafayette Street, Suite 203, Santa Olara, CA 95050

Same as above

U.S.A.

Country of Citizenship: U.S.A.

Full name of second

inventor:

Metthew N. Papakipos

inventor's aignature:

Residence:

818 Seale Avenue, Palo Alto, CA 94

Post Office Address:

Same as above.

U.S.A.

Country of Citizenship: U.S.A.

Full name of third

inventor:

Rui M, Bastos

inventor's

signature:\_\_\_\_ Residence:

Post Office Address: Same as above.

U.S.A.

Country of Citizenship: Portugal

P.13

Full name of fourth

inventor:

John Erik Lindholm

Inventor's

signature:\_\_ Residence: Date:

20682 Rice Court, Saratoga, CA 95070

Post Office Address:

Same as above.

U.S.A.

Country of Citizenship: Canada

Full name of fifth

inventor:

Steven E. Molnar

inventors

signature:\_\_\_

\_\_\_\_\_ Date:

Residençe:

200 Perry Creek Drive, Chapel Hill, NC 27514

Post Office Address:

Same as above.

U.\$.A.

Country of Citizenship: U.S.A.

(Declaration ends this page)

Attorney Docket No. NVDA P000814

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|X| original | | divisional | | continuation | | continuation-in-part

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# METHODS OF PROCESSING GRAPHICS DATA INCLUDING READING AND WRITING BUFFERS

#### SPECIFICATION IDENTIFICATION

The specification of	of w	hich:
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[X]	is attached hereto was filed on, assigned application Serial No.
	executed on even date herewith; or
[]	Express Mail No (as Serial No. is not yet known)
f 3	and was amended on (if applicable)
	was described and claimed in PCT International Application No.
filed on	and as amended under PCT Article 19 on

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1 of 4 .

#### PRI RITY CLAIM (35 U.S.C. 6119)

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	X	No such	No such applications have been filed.					
	[]	] Such applications have been filed as follows:						
A.	Prior foreign/PCT application(s) filed within 12 mos. (5 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119							
	Cou	ntry/PCT	Application No	Date Filed	<b>Priority Claimed</b>			
					[] Yes [] No [] Yes [] No [] Yes [] No			
B.	All for	relgn appli application	cation(s), if any, filed :	more than 12 mos. (6 m	os for design) prior to this			
	Count Applic Filing	ation No:						
<b>C</b> .	U.8. F	Isneiaivor	Application filed with	in 12 months prior to th	is application			
	Serial	No.		Filing Date				

#### PRIORITY CLAIM (35 U.S.C. \$120)

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Serial I	No.	Filing Date	Status (patented, pending, abandoned)

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MOSER, PATTERSON & SHERIDAN, LLP 595 Shrewsbury Avenue, Suite 100 Shrewsbury, New Jersey 07702

File No. NVDA P000814 US

#### DECLARATION

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Full name of sole or David B. Kirk first inventor: **Inventors** signature: Date: Residence: 1777 Lafayette Street, Suite 203, Senta Clera, CA 95050 Post Office Address: Same as above U.S.A. Country of Citizenship: U.S.A. Full name of second inventor: Matthew N. Papakipos Inventors signature: Date: Residence: 818 Seale Avenue, Palo Alto, CA 94303 Post Office Address: Same as above. U.S.A. Country of Citizenship: U.S.A.

Full name of third

inventor.

Rui M. Bastos

Inventors

signature; Residence:

Deto:

Post Office Address:

2250 Monroe Street #235, Santa Clara, CA 95050 Same as above.

U.S.A.

Country of Citizenship: Portugal

Full name of fourth

inventor:

John Erik Lindhalm

Inventors signature:

Date:

Residence:

20682 Rice Court, Saratoga, CA 95070

Post Office Address:

Same as above.

U.S.A.

Country of Citizenship: Canada

Full name of fifth

Post Office Address:

inventor:

Steven E. Moinar

Inventor's signature;

12 Dec. 2003 Date: 200 Perry Creek Drive, Chapel Hill, NC 27514

Residence:

Same as above.

U.S.A.

Country of Clitzenship: U.S.A.

(Declaration ends this page)